Sheet 1 of 1

ATTY. DOCKET NO. **SERIAL NO** FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE 10/017,965 PATENT AND TRADEMARK OFFICE MTS-520US4 (Rev. 2-32) **APPLICANT** Information Disclosure tatement by Applicant Mitsuaki Oshima et al. e several sheets if necessary) **GROUP FILING DATE** 0 7 2004 2134 December 7, 2001 ' **U.S. PATENT DOCUMENTS**

Exmr Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
						ļ
	_					
				<u> </u>	 	

FOREIGN PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Country	Class	Sub Class	Translation YES NO
De	5-234321	09/10/93	Japan (with English Abstract)			
						
<u> </u>						
		<u> </u>				igwdown
						
						<u> </u>

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

Korean Patent Office Official Action dated March 5, 2003					
 ·					

Examiner	Paul Coillaham	Date Considered	/23/0-1
	00000 657.1		

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

She	et	1	of	1	

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. SERIAL NO

MTS-520US4 10/017,965

APPLICANT

INFORMATION DISCLOSURE

several sheets if necessary)

M. Oshima et al.

FILING DATE

GROUP **2134**

n 7 2004

December 7, 2001

U.S. PATENT DOCUMENTS

Initial		Document Number	Date	Name	Class	Sub Class	Filing Date
pc	5	,126,741	06/30/92	Yoshida (with counterpart JP 03-116441)			
K	4	,961,077	10/02/90	Wilson et al. (with counterpart JP 02-056750)			
					RE	CEIV	ED-
					J∆	N = 8 2	04
					Techno	logy Cente	r 2100

FOREIGN PATENT DOCUMENTS

Exmr Initial			Date Country		Sub Class	Translation YES NO	
PC	58-211343	12/08/83	Japan (with English abstract)			х	
	61-248250	11/05/86	Japan (with English abstract)	-		x	
	03-078178	04/03/91	Japan (with English abstract)			x	
	03-116441	05/17/91	Japan (with English abstract and counterpart USP 5,126,741)	_		x	
	02-056750	02/26/90	Japan (with English abstract and counterpart EP 0 329 122 and 4,961,077)		/	X	
V	EP 0329122	08/23/89	Europe/Germany (with counterpart JP 02-056750)			×	

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

DC	1.	Japanese Official Action dated November 19, 2002, for JP 2002-235948 with partial English translation.
K	2.	Japanese Official Action dated November 19, 2002, for JP 2002-235949 with partial English translation.
•		

Examiner	Paul	Callahan	Date Considered	1/22	1041
	I wi	CALLARCAN		1/5	/

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.